

09-25-00

PATENT

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Attorney Docket No. 70.US2.REG

Date: September 22, 2000

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JC658 U.S. PTO  
09/22/00

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Name of First Inventor: **FRANCES YEN**

Residence Address: 11705 Tondino Ct. San Diego, CA 92131

Name of Second Inventor: **MARY RUTH ERICKSON**

Residence Address: 11146 Swanson Court, San Diego, CA 92131

Name of Third Inventor: **JOACHIM FRUEBIS**

Residence Address: 2025 Manchester Ave. Cardiff, CA 92007

Name of Fourth Inventor: **BERNARD BIHAIN**

Residence Address: 238 Pacific View Lane, Encinitas, CA 92024

For: **METHODS OF SCREENING FOR COMPOUNDS THAT MODULATE THE LSR-LEPTIN INTERACTION AND THEIR USE IN THE PREVENTION AND TREATMENT OF OBESITY-RELATED DISEASES**

Enclosed are:

- (X) Specification in 110 pages
- (X) 54 sheet(s) of drawing.
- (X) Sequence Listing in 73 pages
- (X) Sequence Listing in computer readable form
- (X) Sequence Submission Statement in 1 page
- (X) Certificate of Mailing By Express Mail in 1 page
- (X) Return prepaid postcard

## CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$690	\$690
Total Claims	28 - 20 =	8 ×	\$18	\$144
Independent Claims	5 - 3 =	2 ×	\$78	\$156.

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If application contains any multiple dependent claims(s), then add	\$260	\$0
<b>TOTAL FILING FEE</b>	<b>\$990</b>	

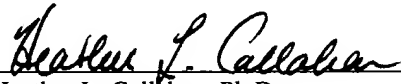
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(X) The Commissioner is hereby authorized to charge all fees which may be required, now or in the future, or credit any overpayment to Account No. **501181**. A duplicate copy of this sheet is enclosed.

(X) Please send correspondence to:

Heather L. Callahan, Ph.D  
Genset Corporation  
875 Prospect Street, Suite 206  
La Jolla, CA 92037

Respectfully Submitted,.



Heather L. Callahan, Ph.D.

Registration No. 43,524

Agent of Record

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : 70.US2.REG

**Applicant(s)** : Yen, et al.

**For** : METHODS OF SCREENING FOR  
COMPOUNDS THAT MODULATE THE  
LSR-LEPTIN INTERACTION AND THEIR  
USE IN THE PREVENTION AND  
TREATMENT OF OBESITY-RELATED  
DISEASES.

**Attorney** : Heather L. Callahan

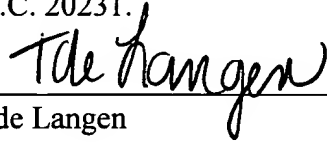
**"Express Mail"**  
**Mailing Label No.** : EL549988022US

**Date of Deposit** : September 22, 2000

I hereby certify that the accompanying

Application transmittal form in 2 pages; Specification in 110 pages; 54 sheets of  
drawings; Sequence listing in 73 pages; Sequence listing in computer readable  
form; Sequence submission statement in 1 page; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Assistant Commissioner for Patents, Washington, D.C. 20231.

  
\_\_\_\_\_  
Tia E. de Langen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yen, Frances, et al  
Appl. No. : To be assigned  
Filed : Herewith  
For : METHODS OF SCREENING FOR COMPOUNDS THAT  
MODULATE THE LSR-LEPTIN INTERACTION AND THEIR USE IN  
THE PREVENTION AND TREATMENT OF OBESITY-RELATED  
DISEASES



SEQUENCE SUBMISSION STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

A copy of the Sequence Listing in computer readable form as required by 37 C.F.R. § 1.821(e) is submitted herewith.

As required by 37 C.F.R. § 1.821(f), the data on the enclosed disk is identical to the Sequence Listing in the application filed herewith.

Respectfully submitted,

Dated: 9-22-00

By: Tia E. de Langen  
Tia E. de Langen  
Paralegal  
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